Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 30 Jul 2022 until 23:59 on Sunday 31 Jul 2022

Forecast Issued on Friday 29 Jul 2022 at 13:42

Confidence: Low confidence in detail from Sunday onwards.

Headline for Saturday 30 Jul 2022: Cloudy with rain and drizzle at times.

Mountain weather hazards on Saturday 30 Jul 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
<05%	50%	50%	60%	60%	60%	40%	10%

Forecast for Saturday 30 Jul 2022

Weather: Cloudy with outbreaks of rain and drizzle, particularly persistent in the west. Feeling humid. There may be an improvement around the middle of the day, most likely in the east, but further light rain/drizzle and low cloud is expected later in the afternoon.

Chance of cloud-free hill tops above 600m: 30%

Low cloud and visibility: Extensive low cloud with bases below 300m at times. This may lift in the east towards 500m early afternoon, but any breaks are likely to be short-lived. Visibility will generally be moderate, poor in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 30 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 S	12/18 SW	15/20 SW	18/25 SW	17/24 SW	17/24 W	13/19 W	11/15 SW	10/15 SW
300	10/17 S	8/15 SW	11/17 SW	13/19 SW	12/18 SW	12/19 W	9/15 W	8/13 SW	7/12 SW
Valley	5/12 SE	4/13 SW	7/16 SW	9/18 SW	9/17 SW	9/18 W	7/14 W	5/12 SW	5/11 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/13	13/11	12/10	14/10	15/12	16/13	15/13	14/12	14/12
300	17/15	15/14	14/13	16/14	17/16	18/16	18/17	16/15	15/15
Valley	16/16	15/15	15/14	16/15	18/17	18/17	18/17	17/17	16/16
Freezing Level*	3000m	3400m	3300m	3400m	3500m	3300m	3200m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud and drizzle are likely to make navigation tricky on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 29 Jul 2022	0.4mm	1.8mm	1.8mm

Forecast for Sunday 31 Jul 2022

Weather: Cloudy with rain and drizzle, perhaps briefly turning heavy at times, and most persistent in the west.

Maximum wind: Westerly 10-15mph, gusting 20-25mph

Chance of cloud-free hill tops above 600m: 30%

Low cloud and visibility: Extensive low cloud covering the summits at first. This may lift clear of the summits for a while around the middle of the day, particularly in the east, but there is low confidence with this. Visibility good if cloud lifts, but poor in drizzle.

Temperature: **Valleys:** 19 C
At 600m: 15 C
Freezing level: Above the summits

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